

ABSTRACT OF THE DISCLOSURE

A system and method for selectively process material on a processing surface of a printing form to create a fine structure or pattern for images or text.

At least one fiber laser comprising a pump source and a laser fiber is provided.

- 5 A laser gun is mounted adjacent the printing form and has at least a focusing optics. The fiber laser outputs a laser beam which is diffraction-limited to permit the focusing optics to focus the laser beam onto the processing surface of the printing form as a spot having a spot size sufficiently small to process the processing surface to create the fine structure or pattern images or text.

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